OTO3 Rec'd PCT/PTO 1 2 JAN 2005

FORM PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 084330-090000US

CONCERNING A FILING	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/SG03/00169	INTERNATIONAL FILING DATE 11 July 2003	PRIORITY DATE CLAIMED 12 July 2002						
TITLE OF INVENTION HEMANGIOBLAST PROGENITOR CELLS								
APPLICANT(S) FOR DO/EO/US LIM, Sai King								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 36 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 37(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. Analog has been communicated by the International Bureau								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).								
a. are attached hereto (required only if not communicated by the International Bureau).								
b.  have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. And have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) unexecuted.								
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT								
Article 36 (35 U.S.C. 371(c)(5)).  Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendment.								
14. A SECOND or SUBSEQUENT preliminary amendment.								
15. A substitute specification.								
16. A change of power of attorney and/	or address letter.	•						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.								
18. A second copy of the published international application under 36 U.S.C.								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Published International Application, PCT Request, International Search Report, Notification of Receipt of Demand, IPEA, Communication relating to Priority Claim, Response to Communication, Return Postcard, Express Mail Label no. EV 470765151 US Mailed January 12, 2005								

DT15 Rec'd PCT/PTO 12 JAN 2005

FORM PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/SG03/000169		084330-000000US					
21. The follow	wing fees are sub	mitted:			Applicant use	Office use only	
a) Basic national fee \$300.00				\$300.00			
b) Examination fee \$200.00				\$200.00			
				\$500.00	\$500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper of fraction thereof.						-	
Total Sheets	Extra Sheets	Number of each a	Number of each additional 50 or fraction thereof (round up to a whole number)				
21-100	/50		x \$250.00		\$		
	30.00 for furnishing date (37 CFR 1.492	\$					
CLAIMS	S NU	JMBER FILED	NUMBER EXTRA	RATE			
Total clair	ms	14 - 20 =		× \$50.00	\$		
Independent	claims	2 -3 =		x \$200.00	\$		
MUL	TIPLE DEPEND	ENT CLAIM(S) (if a	pplicable)	+ 360.00	\$		
TOTAL OF ABOVE CALCULATIONS =				CULATIONS =	\$0		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.				\$			
SUBTOTAL =				\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFT 1.492(f).					\$		
TOTAL NATIONAL FEE =					\$1000.00		
Fee for recording the enclosed assignment (37 CFR 1.2(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	`	
TOTAL FEES ENCLOSED =					\$		
Amount to be refunded:						\$	
			\$ 1000.00				
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 20-1430 in the amount of \$1000.00 to cover the above fees.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-1430</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on FTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Customer No.: 20350							
Darin J. Gibby							
TOWNSEND and TOWNSEND and CREW LLP  Darin J. Gibby							
2 Embarcadero Center, 8th Floor NAME							
San Francisco, CA 94111  San Francisco, CA 94111  REGISTRATION					NUMBER		
Mailed January 12, 2005							

FORM PTO-1390 (rev12-2004) 60396832 v1